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7590 08/26/2003

JEFFREY J. KING, ESQ.
GRAYBEAL JACKSON HALEY LLP
155 - 108th AVENUE, N.E., SUITE 350
BELLEVUE, WA 98004-5901



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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Donna Zimmerman	(Depositor's name)
(Signature)	
November 26, 2003	
(Date)	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/291,894	04/13/1999	PETER L. COLLINS	17634-000520	2725

TITLE OF INVENTION: PRODUCTION OF ATTENUATED CHIMERIC RESPIRATORY SYNCYTIAL VIRUS VACCINES FROM CLONED NUCLEOTIDE SEQUENCES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1200 1330	\$0	\$1200 1330	11/26/2003
EXAMINER	ART UNIT	CLASS-SUBCLASS			
LUCAS, ZACHARIAH	1648	424-211100			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Graybeal Jackson Haley LLP

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

The Government of the United States of America as represented by the Department of Health and Human Services

Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

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Issue Fee

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Publication Fee

Payment by credit card. Form PTO-2038 is attached.

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(Authorized Signature) Jeffrey J. King (Reg. 38,515) (Date) 11-26-03

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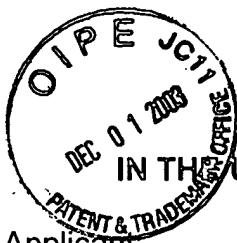
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01 FC:1501
02 FC:8001

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\$B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Peter Collins, Brian Murphy, and Stephen Whitehead

Title:

Production of Attenuated Chimeric Respiratory Syncytial Virus Vaccines from Cloned Nucleotide Sequences

Serial No.:

09/291,894

Filing Date:

April 13, 1999

Examiner/Unit:

Zachariah Lucas/1648

Attorney Docket No.:2303-18-3

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on this 26th day of November, 2003.

Donna Sorenson
Signature

Issue Fee Transmittal

Check No. 21318 in the amount of \$1,360

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